



*National Seminar on
Artificial Intelligence and Allied Sciences
in Sanskrit Literature*



*Organised by
The Department of Sanskrit, Loyola College*

*Under the aegis of
Indian council of philosophical research (ICPR),
Ministry of Education, Government of India*

Date & Time

30-05-2022, Monday – 9:00 am to 5:00 pm

Venue

Lawrence Sundaram Hall, Loyola College Campus

Chief Guests

Prof. Shrinivasa Varakhedi,

Vice Chancellor, Central Sanskrit University, New Delhi.

Dr. Murali Manohar Pathak,

Vice Chancellor, SLBS National Sanskrit University, New Delhi

Invited Speakers

Dr. K.S. Suneel, HOD, Sanskrit, Jain College, Bengaluru

Dr. Prathosh .A.P., Faculty Member, IISc, Bengaluru

Dr. Sita Sundar Ram, Secretary, KSRI, Chennai

Dr. Bipin Kumar Jha, Faculty, Central University of Haryana

Dr. Jayashree Aanand Gajjam, Assistant Professor, IIT-Kharagpur

Dr. Arjuna .S.R., Faculty, MAHE, Bengaluru

Organising President
Dr. A. Thomas, SJ.
Principal

Organising Secretary
Dr. K.S. Suman
HOD, SANSKRIT



National Seminar
on

**ARTIFICIAL INTELLIGENCE AND ALLIED
SCIENCES IN SANSKRIT LITERATURE**



Organised by
DEPARTMENT OF SANSKRIT
Loyola College(Autonomous), Chennai - 600034

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(Entry Restricted to Invitees)

SCHEDULE
INAUGURAL SESSION 9:00 AM - 10:00 AM

Prayer	College Choir
Invocation	Research Students of Sanskrit Department, Loyola college
Veda Ghosha	Students
Lighting the lamp	Dignitaries
Welcome Address and Concept note	Dr. K. S. Suman, Convener
Felicitation	Dr. A. Thomas, SJ., Principal, Loyola College
Inauguration and Keynote Address	Prof- Shrinivasa Varakhedi, Vice Chancellor, Central Sanskrit University, New Delhi
Honouring the guests	Rev. Fr. Secretary

SESSION - 1 (Time: 10:00 AM)

Session Chair	- Dr. Sita Sundar Ram, Secretary, Kuppaswami Sastri Research Institute, Mylapore
Topic	- “Glimpses of Ancient Indian mathematics”
Invited speaker	- Dr. Prathosh, Faculty member, Department of Electrical Communication Engineering, IISc, Bengaluru
Topic	- “Fundamentals of Artificial Intelligence and Its possible use cases in Indian traditional knowledge systems”

Paper Presenters

1. Yadusree. K.P - “आधुनिकरूपकशिक्षणपरिप्रेक्ष्ये नवीनप्रविधयः”
2. Sudha. R.S. Iyer - “Therapeutic Effect of Sangita”
3. Ramya Bhat - “Vadavāgni-Submarine Fire: The Geographical Phenomena
4. Swetha. B - “Sanskrit Literature and AI”

End Of Session - 1

(Short-break)

SESSION - 2 (Time: 11:15 AM)

- Session Chair - Dr. Jayashree Aanand Gajjam, Assistant Prof- CoE,
Indian knowledge system, IIT Kharagpur
- Topic - Language: The Amalgamation of theory, Experiment
and Its Application

PAPER PRESENTERS

5. Chithra.R - "Seismology in Ancient Sanskrit Literature"
6. Liya Vinod Raj - "Extraction of Mercury in Ancient Sanskrit Texts"
7. N.J Vishnukumar - "Artificial Intelligence and Allied Sciences in Sanskrit Literature"
8. Gowri .T. Raghavendran - "Bhartrhari - The Data Analyst"

LUNCH BREAK - 1.00 PM TO 1:45 PM

SESSION 3 (Time: 1:45 PM)

- Session Chair - Dr. Arjuna. S. R, Assistant Professor,
Department of Liberal Arts, Humanities
and Social Sciences, MAHE, Bengaluru
- TOPIC - "Sanskrit and Computational linguistics-Theory and Its
Application"

PAPER PRESENTERS

9. Prof- Muralidharan.P.C - "Ancient India's Connection with Fertilisation"
10. Prof- Umamaheshwari - "Agni Purana as an Encyclopaedia"
11. Prof- Sowmyanarayanan - "संस्कृत भाषायाः सारस्वते कृत्रिम प्रज्ञायाः
वैशिष्ट्यम्"
12. Sravana Rajan - "Allied sciences - Ayurveda :- "Apoorva Vaidhyaha - The
Real Physician"
13. Suma.S.Kurup - "संस्कृतवाङ्मये नवीनप्रविधयः"
14. Raja Rajeshwari. G - "Indian Mathematics and Astronomy"
15. Sreejesh.T - "आचार्यबलभद्रविरचितहायनरत्ने भारतीयवैज्ञानिकाधारविचाराः"
16. Gayathri.R - "Garbhopenishad and Pregnancy"
17. Anand. M. V - "Environmental Science In Sanskrit Literature"

SESSION-4 (Time: 3:15 PM)

Session Chair	- Dr. K.S. Suneel, Head, Department of Sanskrit, Jain College, Bengaluru
Topic	- “Environmental Science in Sanskrit texts”
Invited Speaker	- Dr. Bipin Kumar Jha, Assistant Professor, Department of Sanskrit, Central University of Haryana
Topic	- Sanskrit Google Translation tools, Its dimensions and concept of OTASIL

PAPER PRESENTERS

18. Raghavi. V - “Scientific Method In Nyaya Literature”
19. Keshava Prapanna Pandey. B - “योगदर्शनानुसारं यमस्वरूपम्”
20. Lavanya V Eswar - “Health Ethics in Caraka Samhita”
21. Sruthy K B - “वैज्ञानिकसंस्कृतशिक्षकनिर्माणे बहुलमाध्यमप्रविधेः भूमिका”
22. V Pradeep Kumar - “वैज्ञानिकीकरणे भगवद्गीतायाः योगदानम्”
23. K. Bhuvaneshwari - “Candravākya of Vararuci”
24. Dipanwita Das - “संस्कृतभाषाधिगमपरिप्रेक्ष्ये अभिप्रेरणकारकाणां सार्थकता।”
25. Dr. Preethi - “Medical Geography & Charaka Sambita”

VALEDICTORY SESSION (TIME: 4:00 PM)

- Path Ahead - Dr. Vijay Kumar Karna, HOD, SANSKRIT, NN MAHAVIHARA, NALANDA
- Benediction - Dr. Murali Manohar Pathak, VC SLBS NSU, New delhi
- Feedback - by Participants
- Distribution of Certificates & Vote of Thanks - Convener

ORGANISING COMMITTEE

- Dr. K.S. Suman - Convener
Dr. Balaji - Member
Dr. Yogambal - Member
Dr. Uma Maheshwari - Member
Mrs. Sravana Rajan - Member
Mrs. Sudha R S Iyer - Member
Ms. Gowri. T. Raghavendran - Member
Mrs. Raghavi .V - Member
Mrs. Gayathri .R - Member

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